

NYX-7 SD

Night Vision Goggle



The Armasight Nyx-7 is the bi-ocular night vision goggle built around high grade image intensifier tubes. They are an exceptional choice for hands-free use. Built with high grade optics and simple, reliable electronics, the Nyx-7 provides bright and clear night vision images, even in the most trying conditions. This unit includes a built-in IR light source for reading maps or basic, short-range illumination in complete darkness.

The Armasight Nyx-7 is available with a variety of accessories such as 3X, 5X and 8X magnification lenses for mid-long range viewing, head or helmet mounts for hands-free operation, and additional, high-powered IR illuminators for long-range use.

Water-resistant, rugged, light and compact, the Nyx-7 is the perfect hands free unit for a variety of tough operations.



- ⓐ **Lightweight, compact rugged night vision goggle system**
- ⓐ **Multi-purpose: hand-held, head-mounted or helmet-mounted**
- ⓐ **Comfortable, flip-up headgear**
- ⓐ **Multi-coated all-glass optics**
- ⓐ **Wide angle infrared illuminator**
- ⓐ **Automatic brightness control**
- ⓐ **Bright light cut-off**
- ⓐ **Utilizes single CR123A lithium battery or AA Alkaline, adapter included**
- ⓐ **Water and fog resistant**
- ⓐ **Limited two-year warranty**

Image Tube	Gen 2+ SD - "Standard Definition" 45-51 lp/mm
Magnification	1x standard; 3x, 5x, 8x optional
Lens System	F1.2, 24 mm
FOV (°)	40
Range of Focus (m)	0.25 to infinity
Diopter Adjustment (dpt)	-5 to +5
Controls	Digital
Automatic Brightness Control	Yes
Bright Light Cut-off	Yes
Automatic Shut-off System	Yes
Infrared Illuminator	Yes (Built-in)
IR Indicator	Yes (in FOV)
Low Battery Indicator	Yes (in FOV)
Power Supply	(1) 3 V lithium, or (1) AA Alkaline
Battery Life (hours)	60
Environmental Rating	Water and fog resistant
Operating temperature (°C)	-40 to +50
Dimensions (LxWxH, mm/in)	150 x 102 x 70 / 5.9 x 4.0 x 2.7
Weight (kg/lbs)	0.45 / 1.0